
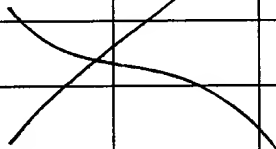


Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. J-2832	Serial No.
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>		Filing Date:	Group Art Unit
		Herewith	
Sheet 1 of 1		Applicant(s): Munagavalasa et al.	



U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
A	A1	4,293,095	10/6/1981	Hamilton et al.	239	35	
	A2	4,439,415	3/27/1984	Hennart et al.	424	16	
	A3	4,629,330	12/16/1986	Nichols	368	89	
	A4	4,678,658	7/7/1987	Casey et al.	424	7.1	
	A5	4,824,827	4/25/1989	Kelly et al.	512	1	
	A6	4,793,988	12/27/1988	Casey et al.	424	7.1	
	A7	4,826,774	5/2/1989	Nagel	436	106	
	A8	4,921,636	5/1/1990	Traas	252	408.1	
	A9	4,952,401	8/28/1990	Hobbs	424	405	
	A10	4,965,063	10/23/1990	Casey et al.	424	7.1	
	A11	5,885,701	3/23/1999	Berman et al.	428	212	

FOREIGN PATENT DOCUMENTS								
*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
	B1	7-324003	12/12/1995	Japan			X	
	B2	00/69260	11/23/2000	PCT			X	

EXAMINER <i>Abxendw</i>	DATE CONSIDERED <i>1/26/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Attorney Docket No. J-2882 Applicant: Murthy S. Munagavalasa, et al.		Serial No. 09/973,504	
		Filing Date October 9, 2001		Group Art N . 3752	

REFERENCE DESIGNATION
U.S. PATENT DOCUMENTS

EXAMINER INT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB.	FILING DATE
71	AA	4,550,676	11/05/85	Francis	116	08/25/83
	AB	4,921,636	05/01/90	Traas	252	12/03/86
	AC	<i>duplicate</i>				
	AD	<div style="font-size: 4em; transform: rotate(45deg); position: relative; height: 100px;">X</div>				
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

RECEIVED
FEB 13 2003
TC 1700 MAIL ROOM

FOREIGN PATENT DOCUMENTS							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB.	TRANSLATION		
22	AL	0567018A2	10/27/93	EP	G01N	31/22	
	AM						
	AN						
	AO						
	AP						
					YES	NO	

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
AR	
AS	
AT	

EXAMINER: <i>Alexander</i>	DATE CONSIDERED: <i>9/26/03</i>
-----------------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant.

RECEIVED

FEB 11 2003

TECHNOLOGY CENTER R3700

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. COPY OF PAPERS ORIGINALLY FILED J-2832	Serial No.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Filing Date:	Group Art Unit
		Herewith	
Sheet 1 of 1		Applicant(s): Munagavalasa et al.	

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
P	A12	805,560	11/28/1905	Kohn			
	A13	2,431,924	12/02/1947	Dunaway	299	24	
	A14	3,409,404	11/05/1968	Ferguson	23	230	
	A15	3,655,129	04/11/1972	Seiner	239	60	
	A16	4,550,676	11/05/1985	Francis	116	206	
	A17	4,583,686	04/22/1986	Martens et al.	239	35	


RECEIVED
MAR 27 2002
TC 1700

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

EXAMINER <i>Alexander</i>	DATE CONSIDERED <i>9/20/03</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

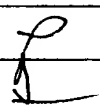
Form PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		Attorney Docket No. J-2832		Serial No. 09/973,504	
		Applicant: Murthy S. Munagavalasa, et al.			
		Filing Date October 9, 2001			
		Group Art No. 3752			



REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
EXAMINER INT.	DOCUMENT NO.	DATE	NAME	CLASS	SUB.	FILING DATE	
AA							
AB							
AC							
AD							
AE							
AF							
AG							
AH							
AI							
AJ							
AK							

RECEIVED
FEB 21 2003
TECHNOLOGY MAIL ROOM

FOREIGN PATENT DOCUMENTS							
DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB.	TRANSLATION		
AL							
AM							
AN							
AO							
AP							
					YES	NO	

OTHER ART (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	AR AS AT	Patent Abstracts of Japan Vol. 015, No. 067, (P-1167), 18 February 1991 & JP 02 290592A Earth Chemical Corporation 30 November 1990 abstract Patent Abstracts of Japan Vol. 2000, No. 13, 5 February 2001 & JP 2000 292563A Shintoo Fine KK, 20 October 2000 abstract

EXAMINER: <i>Alexander</i>	DATE CONSIDERED: <i>9/26/03</i>
-----------------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance *and* not considered. Include copy of this form with next communication to applicant.

RECEIVED

FEB 14 2003

TECHNOLOGY CENTER R3700